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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masatake Kudoh et al. Art Unit : 1632
Serial No. : 10/766,421 Examiner : Unknown
Filed : January 27, 2004
Title : (R)-2-OCTANOL DEHYDROGENASES, METHODS FOR PRODUCING THE ENZYMES, DNA ENCODING THE ENZYMES, AND METHODS FOR PRODUCING ALCOHOLS USING THE ENZYMES

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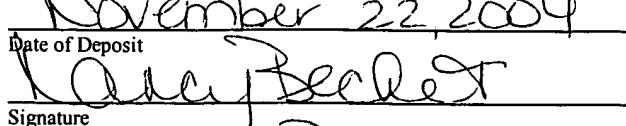
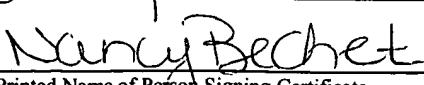
INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 (except reference AA, which is a US Patent) are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed. A concise summary in English of reference AG appears at page 67 of that reference.

This statement is being filed before the receipt of a first Office Action on the merits. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated October 21, 2004, which is not more than three months prior to the filing of this statement.

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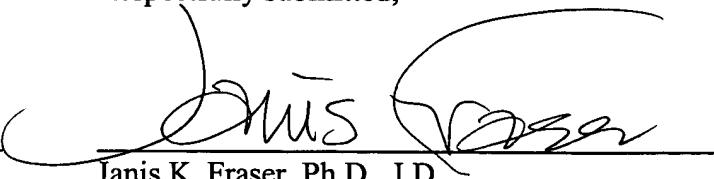
Attorney's Docket No.: 14879-090002 / D1-A0001YIP-USD1

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Respectfully submitted,

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Nov. 20, 2004


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14879-090002	Application No. 10/766,421
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Masatake Kudoh et al.	
		Filing Date January 27, 2004	Group Art Unit 1632

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U.S. PATENT AND TRADEMARK OFFICE

13 CFR §1.98(b)(4)

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,126,256	06/30/1992	Ebeling et al.	435	190	
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AC						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AD	Mitamura T. et al., "Structure of Isozyme Genes of Glucose Dehydrogenase from <i>Bacillus megaterium</i> IAM1030", Journal of Fermentation and Bioengineering, Vol. 70(6), pages 363-369 (1990).
	AE	Peters J. et al., "A novel NADH-dependent carbonyl reductase with an extremely broad substrate range from <i>Candida parapsilosis</i> : Purification and characterization", Enzyme Microb. Technol., Vol. 15(11), pages 950-958 (1993).
	AF	Ueda M. et al., "Long-Chain Alcohol Dehydrogenase of <i>Candida</i> Yeast", Methods in Enzymology, Vol. 188, pages 171-175 (1990).
	AG	Sudovtsov VE, "The Study of the Activity of Alcohol Dehydrogenase From the Cytoplasm of Some Yeasts", Prikl Biokhim Mikrobiol, Vol. 27(1), pages 61-67 (1991) (English Summary at page 67).
	AH	Luque T. et al., "Structure of the <i>Drosophila melanogaster</i> glutathione-dependent formaldehyde dehydrogenase/octanol dehydrogenase gene (class III alcohol dehydrogenase)", Eur. J. Biochem., Vol. 225(3), pages 985-993 (1994).
	AI	Murdanoto AP. et al., "Purification and Properties of Methyl Formate Synthase, a Mitochondrial Alcohol Dehydrogenase, Participating in Formaldehyde Oxidation in Methylotrophic Yeasts", Applied and Environmental Microbiology, Vol. 63(5), pages 1715-1720 (1997).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	